



#### N THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application of:

Akram et al.

Serial No.: 09/653,272

**Filed:** August 31, 2000

For: METHOD FOR USING DATA REGARDING MANUFACTURING PROCEDURES INTEGRATED CIRCUITS (IC'S) HAVE UNDERGONE, SUCH AS REPAIRS, TO SELECT PROCEDURES THE IC'S WILL UNDERGO, SUCH AS ADDITIONAL REPAIRS

Confirmation No.: 4727

Examiner: S. Garland

**Group Art Unit: 2125** 

Attorney Docket No.: 2269-4181US

(96-0973.02/US)

#### NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EL995988290US

Date of Deposit with USPS: November 2, 2005

Person making Deposit: Timothy Palfreyman

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Pursuant to M.P.E.P. 609 III A(2), copies of U.S. patents

are <u>not</u> being provided. Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

#### U.S. Patent Documents

		the state of the s
U.S. Patent No.	Publication Date	<u>Patentee</u>
4,027,246	05/1977	Caccoma et al.
4,150,331	04/1979	Lacher
4,454,413	06/1984	Morton, Jr.
4,985,988	01/1991	Littlebury
5,043,657	08/1991	Amazeen et al.
5,118,369	06/1992	Shamir
5,175,774	12/1992	Traux et al.
5,197,650	03/1993	Monzen et al.
5,347,463	09/1994	Nakamura et al.
5,350,715	09/1994	Lee
5,360,747	11/1994	Larson et al.
5,399,531	03/1995	Wu
5,448,488	09/1995	Oshima
5,654,204	08/1997	Anderson
5,787,012	07/1998	Levitt
5,801,067	09/1998	Shaw et al.
5,805,472	09/1998	Fukasawa
5,837,558	11/1998	Zuniga et al.
5,890,807	04/1999	Ingel et al.
5,994,915	11/1999	Farnworth et al.
5,976,899	11/1999	Farnworth et al.
6,265,232 B1	07/2001	Simmons
6,292,009 B1	09/2001	Farnworth et al.
6,424,168 B1	07/2002	Farnworth et al.
6,534,785 B1	03/2003	Farnworth et al.
6,613,590 B2	09/2003	Simmons
6,654,114 B2	11/2003	Zeimantz
	•	'

### Foreign Patent Documents

Document No.	Publication Date	<u>Patentee</u>
JP 02246312 A	10/02/1990	Fujitsu Ltd.
JP 04080949 A	03/13/1992	Hitachi Ltd.
JP 04318911 A	11/10/1992	Matsushita Electric
JP 05121573 A	05/18/1993	Sharp Corp
JP 05315207	11/26/1993	NEC Corp.
JP 06013443 A	01/21/1994	Toshiba Seiku KK
JP 06349691 A	12/22/1994	Hitachi Ltd.
JP 07050233	02/21/1995	Kawasaki Steel
JP 11008327	01/12/1999	Sony Corp
JP 58052814 A	03/29/1983	NEC Corp.
	Other Documents	_

Fresonke, Dean, *In-Fab Identification of Silicon Wafers with Clean, Laser Marked Barcodes*, Advanced Semiconductor Manufacturing Conference and Workshop, 1994, IEEE/SEMI, pp. 157-60.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application, and therefore no fee is due.

Respectfully submitted,

James R. Duzan

Registration No. 28,393

Attorney for Applicant(s)

**TRASKBRITT** 

P.O. Box 2550

Salt Lake City, Utah 84110-2550

Lames R. Dueste

Telephone: 801-532-1922

Date: November 2, 2005

JRD/ps:lmh

Enclosures: Form PTO/SB/08

Copy of non-U.S. Patent documents cited----

Document in ProLaw

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

rwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# Substitute for form INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) of

NOV 0 2 2005

Sheet

Complete if Known				
Application Number	09/653,272			
Filing Date August 31, 2000				
First Named Inventor Akram et al.				
Group Art Unit	2125			
Examiner Name	S. Garland			
Attorney Docket Number	2269-4181US (96-0973.02/US)			

	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
Examiner Cite Initials * No.1	Number - Kind Code <sup>2</sup> (if known)  MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
	4,027,246	05/1977	Caccoma et al.	
	4,150,331	04/1979	Lacher	
	4,454,413	06/1984	Morton, Jr.	
	4,985,988	01/1991	Littlebury	
	5,043,657	08/1991	Amazeen et al.	
	5,118,369	06/1992	Shamir	
	5,175,774	12/1992	Traux et al.	
	5,197,650	03/1993	Monzen et al.	
	5,347,463	. 09/1994	Nakamura et al.	
	5,350,715	09/1994	Lee	
	5,360,747	11/1994	Larson et al.	
	5,399,531	03/1995	Wu	
	5,448,488	09/1995	Oshima	
	5,654,204	08/1997	Anderson	
	5,787,012	07/1998	Levitt	
	5,801,067	09/1998	Shaw et al.	
	5,805,472	09/1998	Fukasawa	
	5,837,558	11/1998	Zuniga et al.	
	5,890,807	04/1999	Ingel et al.	
	5,994,915	11/1999	Farnworth et al.	•

		FOREIGN P	ATENT DOCU	MENTS		
Examiner Cite Initials* No.1	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		JP 02246312 A	10/02/1990	Fujitsu Ltd.		X
		JP 04080949 A	03/13/1992	Hitachi Ltd.	•	X
		JP 04318911 A	11/10/1992	Matsushita Electric		X
		. JP 05121573 A	05/18/1993	Sharp Corp		X
		JP 05315207	11/26/1993	NEC Corp.		X
		JP 06013443 A	01/21/1994	Toshiba Seiku KK		X
		JP 06349691 A	12/22/1994	Hitachi Ltd.		X
		JP 07050233	02/21/1995	Kawasaki Steel		X
	1	JP 11008327	01/12/1999	Sony Corp		X

Examiner Signature	Date Considered	
		_

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE		Complete if Known			
INFORMATION DISCLOSURE	Application Number	09/653,272			
STATEMENT BY APPLICANT		Filing Date	August 31, 2000		
STATEMENT BY AFFEICANT		First Named Inventor	Akram et al.		
			Group Art Unit	2125	
	(use as many she	eets as necessary)	Examiner Name	S. Garland	
L a a t	1	of 2	Attance Dealer Newhork	2260 4181115 (06 0072 02/15)	

			U.S. PATENT D	OCUMENTS	
Examiner Cite Initials * No.1		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
	No.'	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear
		5,976,899	11/1999	Farnworth et al.	
		6,265,232 B1	07/2001	Simmons	
		6,292,009 B1	09/2001	Farnworth et al.	
		6,424,168 B1	07/2002	Farnworth et al.	
		6,534,785 B1	03/2003	Farnworth et al.	
		6,613,590 B2	09/2003	Simmons	
		6,654,114 B2	11/2003	Zeimantz	
	1 .	1			
	1				
			,		

	FOREIGN PATENT DOCUMENTS						
Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,		
Initials* No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
		JP 58052814 A	03/29/1983	NEC Corp.		X	
			_				
	<u> </u>			·	<u> </u>		
		+					
	<u></u>						

Examiner Signature	 Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the <a href="https://www.uspto.gov">two-letter\_code (WIPO Standard ST.3)</a>. <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

 Complete if Known

 Application Number
 09/653,272

 Filing Date
 August 31, 2000

 First Named Inventor
 Akram et al.

 Group Art Unit
 2125

 Examiner Name
 S. Garland

 Attorney Docket Number
 2269-4181US (96-0973 02/US)

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
		Fresonke, Dean, In-Fab Identification of Silicon Wafers with Clean, Laser Marked Barcodes, Advanced Semiconductor Manufacturing Conference and Workshop, 1994, IEEE/SEMI, pp. 157-60.			

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.